OCT 6 2009 her

hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

11450, OII.

Date: 0000ber 2, 2003

By: Huller Waller Jennifer L. Mahoneky

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Fen Zhang

APPLICATION No.: 10/603,385

FILED: June 24, 2003

FOR: AMNIOTIC MEMBRANE MEDIATED

DELIVERY OF BIOACTIVE MOLECULES

EXAMINER: Unassigned

ART UNIT: 1645

CONF. No: 3044

Information Disclosure Statement Within Three Months of Application Filing or Before First Action – 37 C.F.R. § 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. <u>Timing of Submission</u>

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 C.F.R. § 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. <u>Cited Information</u>

\boxtimes	Copies of the following references are enclosed:
	✓ All cited references☐ References marked by asterisks☐ The following:
\Box	The following references are not in English. For ea

The following references are not in English. For each such reference, the undersigned has enclosed (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching

Authority citing the reference, (iii) a copy of a reference which appears be an English-language counterpart, or (iv) an English-language abstrator the reference prepared by a third party. Applicant has not verified the translation, English-language counterpart or third-party abstract is a accurate representation of the teachings of the non-English reference though, and reserves the right to demonstrate otherwise.

☐ All cited references☐ References marked by ampersands☐ The following:

3. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

No fees are believed due because this Information Disclosure Statement is being filed before the mailing date of the first Office Action.

However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-2207.

Date: Ofolies 2, 2003

Respectfully submitted, Perkins Coie LLP

Norbert Stahl

Registration No. 44,350

Correspondence Address:

Customer No. 22918
Perkins Coie LLP
P.O. Box 2168
Menlo Park, California 94026
(650) 838-4300

INFO OCT 0 6 2003 STA

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Form PTO-1449 (Modified) (Use several sheets if necessary)

COMPLETE IF KNOWN				
Application Number	10/603,385			
Confirmation Number	3044			
Filing Date	June 24, 2003			
First Named Inventor	Fen Zhang			
Group Art Unit	1645			
Examiner Name	Unassigned			
Attorney Docket No.	41812-8001.US00			

G THAU						Examiner Ivaine	Chassighed		\neg
Sheet		1	of	3 Attorney Docket No. 41812-8001.US00)			
					LIS PATE	NT DOCUMENTS			
U.S. Patent or Application Examiner Cite Kind Code		Name o	of Patentee or Inventor Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages Relevant Figures Appea	or			
Initials*	No.	NUMBE		nown)		Eisenberg	10/10/96		
	 	-	35,399			Eisenberg	03/21/00		\neg
	 	 	039,760			akuragawa	09/12/00		
	<u> </u>	+	117,676				10/16/01		
	 		303,379			elden, <i>et al</i> .	05/15/03		\dashv
		+	3/0091543	A1		ein & Cuono	07/24/03		
		 	3/0138505	A1	F	ischer, et al	08/07/03		\dashv
		+===	3/0149405	A1		Enns			
			3/0161870	A1		Hsu, <i>et al</i> .	08/28/03		
		200	3/0170296	A1	Sintov & Gorodischer		09/11/03		
	2003/0175328 A1		Shefer & Shefer 09/18/03						
				F	OREIGN PA	TENT DOCUMENTS	Date of		\top
Examiner Initials*	Cite No.	Fore	eign Patent or Appli	Cation Kind Co (if know	**	e of Patentee or Applicant of Cited Document	Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
			OTUED D		ART NON R	ATENT LITERATURE	DOCUMENTS		
Examiner Initials*	and/or country where nublished					Т			
		Barrio	ck, B., <i>et al</i> .,	Woul	nd Repair	and Regeneration	<u>7(6)</u> :410-422,	(1999).	-
		Bodnar, A.G., et al., Science <u>279</u> :349-352, (1998).							
		Could (2002		Dube	rtret, L., V	ound Repair and F	Regeneration <u>:</u>	<u>10(2)</u> :109-112,	
		Ezek	owitz, R.A.B	. and	Hoffmann	, J., Immunology 10	<u>0</u> :9-11, (1998)	l.	
		Elsba	ach, P. and V	Veiss	, J., Immu	nology <u>10</u> :45-49, (1998).		

EXAMINER		DATE CONSIDERED
*EXAMINER:	Initial if reference considered, whether or not criteria is in conformar considered. Include copy of this form with next communication to a	nce with MPEP 609. Draw line through citation if not in conformance and not pplication(s).

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary) Sheet 2 of 3

COMPLETE IF KNOWN				
Application Number	10/603,385			
Confirmation Number	3044			
Filing Date	June 24, 2003			
First Named Inventor	Fen Zhang			
Group Art Unit	1645	_		
Examiner Name	Unassigned			
Attorney Docket No.	41812-8001.US00			

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	т
		Falanga, V. and Sabolinski, M., Wound Repair and Regeneration <u>7</u> :201-207, (1999).	
		Forte, P., et al., Human Immunology 61:1066-1073, (2000).	
		Ganz, T. and Lehrer, R.I., <i>Immunology</i> <u>10</u> :41-44, (1998).	
		Hao, Y, et al., Cornea 19(3):348-352, (2000).	
		Hunt, J.S., et al., Human Immunology 61:1113-1117, (2000).	
-		Jiang, X.R., et al., Nature Genetics <u>21</u> :111-114, (1999).	
		Ladwig, G.P., et al., Wound Repair and Regeneration 10(1):26-37, (2002).	
		Laing, P., Am J Surg 176(Supp 2A):11S-19S, (1998).	
		Lamme, E.N., et al., Wound Rep Reg 10:152-160, (2002).	
		Lauer, G., et al., J Invest Dermatol 115:12-18, (2000).	_
		Le Bouteiller, P., et al., Human Reproduction Update 5(3):223-233, (1999).	
	;	Lefebvre, S., et al., Human Immunology 61:1095-1101, (2000).	
		LeGrand, E.K., Am J Surg <u>176(Supp 2A)</u> :48S-54S, (1998).	
		Lindblad, W.J., Wound Repair and Regeneration 7(6):409, (1999).	
-		Morales, C.P., et al., Nature Genetics 21:115-118, (1999).	
	1	Nizet, V., et al., Nature <u>414</u> :454-457, (2001).	
		Parks, W.C., Wound Rep Reg <u>7</u> :423-432, (1999).	
		Robson, M.C., et al., Am J Surg <u>176(Supp 2A)</u> :80S-82S, (1998).	

		DATE CONSIDERED
EXAMINER		
+EVALONED.	Listal if anforces considered whether or not criteria is in conformat	nce with MPEP 609. Draw line through citation if not in conformance and not
*EXAMINER:	considered. Include copy of this form with next communication to a	pplication(s).

INFORMATION DISCLOSURE STATEMENT BY APPLICANT OF 6 2003

of

Form PTO-1449 (Modified)
(Use several sheets if necessary)

3

Sheet

COMPLETE IF KNOWN				
Application Number	10/603,385			
Confirmation Number	3044			
Filing Date	June 24, 2003			
First Named Inventor	Fen Zhang			
Group Art Unit	1645			
Examiner Name	Unassigned			
Attorney Docket No.	41812-8001.US00			

-N-0		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	
		Robson, M.C., et al., Wound Rep Reg 9:347-352, (2001).	
		Rouas-Freiss, N., et al., Am J Transplantation 3:11-16, (2003).	
		Seliger, B., et al., Trends in Immunology 24(2):82-87, (2003).	
		Singer, A.J. and McClaim, S.A., Wound Rep Reg <u>10</u> :372-377, (2002).	
		Smiell, J.M., Am J Surg <u>176(Supp 2A)</u> :68S-73S, (1998).	
		Stadelmann, W.K., et al., Am J Surg <u>176(Supp 2A)</u> :39S-47S, (1998).	
		Stadelmann, W.K., et al., Am J Surg <u>176(Supp 2A)</u> :26S-38S, (1998).	
		Stahl, P.D. and Ezekowitz, A.B., Immunology 10:50-55, (1998).	
		Supp, D.M., et al., Wound Rep Reg 8:206-35, (2000).	
		Supp, D.M. and Boyce, S.T., <i>J Burn Care Rehabil</i> <u>23</u> :10-20, (2002).	
		Tian, Y.W. and Stacey, M.C., Wound Rep Reg <u>11</u> :316-325, (2003).	
		Trengove, N.J., et al., Wound Rep Reg 7:442-452, (1999).	
·.		Trengove, N.J., et al., Wound Rep Reg 8:13-25, (2000).	
		Uhl, E., et al., Wound Rep Reg 11:361-367, (2003).	
		Wieman, T.J., Am J Surg <u>176(Supp 2A)</u> :74S-79S, (1998).	
		Wieman, T.J., Am J Surg <u>176(Supp 2A)</u> :1S-2S, (1998).	
,		Yager, D.R., and Nwomeh, B.C., Wound Rep Reg <u>7</u> :433-441, (1999).	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not criteria is in conformation to	nnce with MPEP 609. Draw line through citation if not in conformance and not application(s).